

# Ops Area / OpsAWG

Joint Ops Area and Operations and  
Management Area Working Group

# Note Well

**Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:**

- **The IETF plenary session**
- **The IESG, or any member thereof on behalf of the IESG**
- **Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices**
- **Any IETF working group or portion thereof**
- **Any Birds of a Feather (BOF) session**
- **The IAB or any member thereof on behalf of the IAB**
- **The RFC Editor or the Internet-Drafts function**

**All IETF Contributions are subject to the rules of [RFC 5378](#) and [RFC 3979](#) (updated by [RFC 4879](#)).**

**Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult [RFC 5378](#) and [RFC 3979](#) for details.**

**A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.**

**A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.**

# Blue Sheets

- Please fill these in.

# Welcome to OpsAWG

## **Chairs:**

- Scott Bradner <sob@harvard.edu>
- Warren Kumari <warren@kumari.net>
- Tianran Zhou <zhoutianran@huawei.com>

## **Jabber Scribe:**

- opsawg@ietf.jabber.org

## **Minutes:**

<http://tools.ietf.org/wg/opsawg/minutes>

- Note Well.
- Blue Sheets.
- Agenda Bashing.



# Agenda

Adminstrivia, including introducing new chair.  
Scott / Tianran / Warren  
15 minutes

Manufacturer Usage Descriptions (MUD)  
Eliot Lear  
Draft:  
<https://tools.ietf.org/html/draft-lear-mud-framework-00>  
Slides:  
<https://www.ietf.org/proceedings/95/slides/slides-95-opsawg-2.pdf>  
15 minutes

# Agenda 2

Automatic attachment of end stations and network devices

Dan Romascanu

Draft:

<https://tools.ietf.org/html/draft-unbehagen-lldp-spb-02>

Slides:

<https://www.ietf.org/proceedings/95/slides/slides-95-opsawg-0.pdf>

15 minutes

Data-plane probe for in-band telemetry collection

Petr Lapukhov

Draft:

<https://tools.ietf.org/html/draft-lapukhov-dataplane-probe-00>

Slides:

<https://www.ietf.org/proceedings/95/slides/slides-95-opsawg-1.pdf>

15 minutes

# Document Summary

- 4 New RFCs
  - RFC 7547 (was draft-ietf-opsawg-coman-probstate-reqs)
  - RFC 7548 (was draft-ietf-opsawg-coman-use-cases)
  - RFC 7630 (was draft-ietf-opsawg-hmac-sha-2-usm-snmp)
  - RFC 7666 (was draft-ietf-opsawg-vmm-mib)
- 3 Working Group Documents
  - 2 active
    - draft-ietf-opsawg-capwap-alt-tunnel
    - draft-ietf-opsawg-tacacs
  - 1 with RFC Editor
    - draft-ietf-opsawg-hmac-sha-2-usm-snmp-new

# Welcome to Ops Area

## Area Directors:

Benoit Claise <bclaise@cisco.com>

Joel Jaeggli <joelja@bogus.com>

## Jabber Scribe:

○ opsawg@ietf.jabber.org

## Minutes:

<http://tools.ietf.org/wg/opsawg/minutes>

- Note Well.
- Blue Sheets.
- Agenda Bashing.



# Agenda

## Ops-Area Section

-----

Administrivia - scribes / minutes, etc.

Benoit / Joel

5 minutes

Virtualization trends and work for the IETF

Mehmet Ersue and Benoit Claise

Service component composition

Tianran Zhou

Slides:

<https://www.ietf.org/proceedings/95/slides/slides-95-opsawg-3.pdf>

(If time allows)

Open Mic